

and methods. They can also, through this, hear the most celebrated men on various subjects. At the end of the fourth semester, they have an examination somewhat like our primary. To take their degree they must present a dissertation on some particular subject—Surgery, for example—and be examined orally on four others—for example, Anatomy, Pathology, Pharmacology and Jurisprudence. Considerable latitude is allowed the students in regard to the order in which their work is taken. Thus, in the class in Clinical Medicine, corresponding to our final year, were men who had not yet taken their course in *Materia Medica*, and who knew absolutely nothing of drugs. To one of these, who knew nothing of either quinine or arnica, Professor Ebstein gave the very sage advice: "You must at least know the drugs that your patients do." The man who desires to reduce the number of lectures in Medicine would find an opportunity for missionary work there. Many of the students began lectures at 6 a.m., and continued till 8 p.m., with only an hour for lunch. The course of lectures in Medicine was given at 7 a.m. Some Toronto students used to think that 8.30 a.m. was unnecessarily early.

The work done in the Pathological Laboratory may be spoken of in some detail. Professor Orth is at the head, and has complete charge of his department. He has two assistants, who have university appointments and are known as the first and second assistants. Dr. Aschoff, the first assistant, has been about seven years in Göttingen, and has done excellent work. Then, in addition, there are a number of men who are termed "Volunteer Assistants." These are usually recent graduates, who spend one or two years in this way before beginning practice. They spend all their time in the laboratory, and are, of course, under the orders and direction of the professor. There were seven of these working under Professor Orth during this summer. The secret of much of the laborious and complete work coming from German laboratories lies in this. It can be seen how much can be done by these men, who are under absolute control and are ready to undertake anything ordered by the chief.

As to the teaching in Pathology. Five days a week Professor Orth gave a lecture—on General Pathology in one semester, and on Special in the next. These were abundantly illustrated by experiments and specimens, both gross and microscopical. On two afternoons a week there was laboratory work for three hours. During the first hour, Professor Orth gave a course on diagnosis from the fresh gross material. Each member of a class of perhaps twenty-five was given a specimen which he examined for some minutes. Then the class was called together, the organs of each case going together, and the whole gone